L Number	Hits	Search Text	DB	Time stamp
-	26	US-5002023-$.DID. OR US-5107804-$.DID. OR US-5172659-$.DID. OR US-5184578-$.DID. OR US-5289805-$.DID. OR US-5361735-$.DID. OR US-5497738-$.DID. OR US-5657725-$.DID. OR US-6247434-$.DID. OR US-6250265-$.DID. OR US-6263846-$.DID. OR US-6311655-$.DID. OR US-6374787-$.DID.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/05 07:44
-	2898	(123/90.17,90.15).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/14 10:49
-	17	vane with stop with noise	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/26 08:35
-	219	((123/90.17,90.15).CCLS.) and (spool adj valve)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/26 08:54
-	42	(((123/90.17,90.15).CCLS.) and (spool adj valve)) and null	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/26 08:54
-	14	((((123/90.17,90.15).CCLS.) and (spool adj valve)) and null) and (flow with (low small))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/26 08:55
-	3	(((((123/90.17,90.15).CCLS.) and (spool adj valve)) and null) and (flow with (low small))) and contact	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/26 08:58
-	88	vane with contact with noise	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/26 08:58
-	11	((123/90.17,90.15).CCLS.) and (vane with contact with noise)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/26 08:58
-	26	US-5002023-$.DID. OR US-5107804-$.DID. OR US-5172659-$.DID. OR US-5184578-$.DID. OR US-5289805-$.DID. OR US-5361735-$.DID. OR US-5497738-$.DID. OR US-5657725-$.DID. OR US-6247434-$.DID. OR US-6250265-$.DID. OR US-6263846-$.DID. OR US-6311655-$.DID. OR US-6374787-$.DID.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/14 10:32
-	13739	spool adj valve	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/14 10:45
-	2101	fluid with slow with rate	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/14 10:46
-	119	(spool adj valve) and (fluid with slow with rate)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/14 10:46
-	1907	off with null	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/14 10:46
-	1	(fluid with slow with rate) with (off with null)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/14 10:48
-	3	(fluid with slow with rate) and (off with null)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/14 10:49

C:\APPS\EAST\Workspaces\10643842.wsp

–	1	(fluid with slow with rate) with null	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/14 10:49
–	2909	(123/90.17,90.15).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/14 10:50
–	1	((spool adj valve) and (fluid with slow with rate)) and ((123/90.17,90.15).CCLS.)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/14 10:50
–	71965	slow with rate	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/14 10:51
–	0	((slow with rate) with (spool adj valve)) and ((123/90.17,90.15).CCLS.)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/14 10:51
–	14	(slow with rate) with (spool adj valve)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/14 10:54
–	26467	fluid with flow with (low slow)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/14 10:54
–	1121	(fluid with flow with (low slow)) and (spool adj valve)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/14 10:54
–	11	((fluid with flow with (low slow)) and (spool adj valve)) and ((123/90.17,90.15).CCLS.)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/14 11:02
–	1753	(123/90.17).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/14 11:03
–	156	((123/90.17).CCLS.) and (spool adj valve)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/14 11:38
–	104	(spool adj valve) with null	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/14 11:39
–	21	((123/90.17).CCLS.) and ((spool adj valve) with null)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/14 11:51
–	36870	off with (null central)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/14 11:51
–	34	(off with (null central)) with (SPOOL ADJ VALVE)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/14 11:52
–	4	((123/90.17).CCLS.) and ((off with (null central)) with (SPOOL ADJ VALVE))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/14 11:53
–	3468	(123/90.15,90.31,90.17).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/14 11:54
–	4	((123/90.15,90.31,90.17).CCLS.) and ((off with (null central)) with (SPOOL ADJ VALVE))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/14 11:55

C:\APPS\EAST\Workspaces\10643842.wsp

–	39	((123/90.15,90.31,90.17).CCLS.) and ((spool adj valve) with (null central))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/14 11:55
–	11	(((123/90.15,90.31,90.17).CCLS.) and ((spool adj valve) with (null central))) and noise	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/14 11:58
–	28	(((123/90.15,90.31,90.17).CCLS.) and ((spool adj valve) with (null central))) not (((((123/90.15,90.31,90.17).CCLS.) and ((spool adj valve) with (null central))) and noise)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/14 12:39
–	1715	((123/90.15,90.31,90.17).CCLS.) not ((123/90.17).CCLS.)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/14 12:39
–	5	5657725.URPN.	USPAT	2004/04/26 08:10
–	17	("5002023" | "5107804" | "5172659" | "5184578" | "5289805" | "5361735" | "5497738" | "5507254" | "5645017" | "5649506" | "5657725" | "6247434" | "6250265" | "6263846" | "6311655" | "6374787" | "6477999").PN.	USPAT	2004/04/26 08:18
–	1759	(123/90.17).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/26 08:30
–	158	((123/90.17).CCLS.) and (spool adj valve)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/26 08:41
–	22269	flow with slow	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/26 08:42
–	7	(flow with slow) and (((123/90.17).CCLS.) and (spool adj valve))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/26 08:42
–	716226	noise	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/26 08:56
–	325	((123/90.17).CCLS.) and noise	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/26 08:56
–	43	(((123/90.17).CCLS.) and noise) and (spool adj valve)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/26 08:57
–	778	(92/120-126).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/04 14:35
–	1	((92/120-126).CCLS.) and ((91/399,405).CCLS.)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/26 11:51
–	295	(92/85B).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/26 11:49
–	2	((92/120-126).CCLS.) and ((92/85B).CCLS.)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/26 11:49

-	1357	((92/120-126).CCLS.) ((91/399,405).CCLS.) ((92/85B).CCLS.)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/26 11:51
-	61	(((92/120-126).CCLS.) ((91/399,405).CCLS.) ((92/85B).CCLS.)) and noise	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/26 11:52
-	313	(91/399,405).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/04 14:36
-	10	((91/399,405).CCLS.) and (spool adj valve)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/26 12:05
-	778	(92/120-126).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/04 14:35
-	1	((92/120-126).CCLS.) and ((91/399,405).CCLS.)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/04 14:36
-	313	(91/399,405).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/04 14:46
-	10	((91/399,405).CCLS.) and (spool adj valve)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/04 15:35
-	9	(("3845694") or ("3802319") or ("3704650") or ("3691902")).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/04 15:44
-	1764	(123/90.17).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/04 15:44
-	160	((123/90.17).CCLS.) and (spool adj valve)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/04 15:45
-	43	(((123/90.17).CCLS.) and (spool adj valve)) and ((feedback (feed adj back)) adj control)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/04 16:01
-	15	((((123/90.17).CCLS.) and (spool adj valve)) and ((feedback (feed adj back)) adj control)) and loop	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/04 15:50
-	5	((((123/90.17).CCLS.) and (spool adj valve)) and ((feedback (feed adj back)) adj control)) and (open adj loop)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/04 15:54
-	10	(((123/90.17).CCLS.) and (spool adj valve)) and (open adj loop adj control)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/04 15:54
-	16	(((123/90.17).CCLS.) and (spool adj valve)) and ((spool adj valve) with mounted with phaser)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/04 16:03
-	16	(((123/90.17).CCLS.) and (spool adj valve)) and ((spool adj valve) with center with phaser)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/04 16:03
-	16	(((123/90.17).CCLS.) and (spool adj valve)) and ((spool adj valve) with centre with phaser)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/04 16:05

–	26	((((123/90.17).CCLS.) and (spool adj valve)) and ((spool adj valve) with phaser)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/04 16:08
–	1	torsional adj assist adj phaser	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/04 16:10
–	1	cam adj torque adj actuated adj phaser	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/04 16:11
–	21	(cam adj torque) with phaser	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/05 10:48
–	16	((((123/90.17).CCLS.) and (spool adj valve)) and ((spool adj valve) with mount$3 with phaser)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/04 16:15
–	14	(((123/90.17).CCLS.) and (open adj loop adj control)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/04 16:19
–	49	(cam with torque) with phaser	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/05 10:53
–	21	(cam adj torque) with phaser	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/05 11:36
–	43	(cam adj torque) with actuat$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/05 11:36
–	19	((cam adj torque) with actuat$3) same phaser	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/05 11:46
–	236	cam adj torque	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/05 11:46
–	31	(cam adj torque) and phaser	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/05 11:46